

Christchurch Airport Water Consumption Dashboard



Accessing your Water Consumption Dashboard

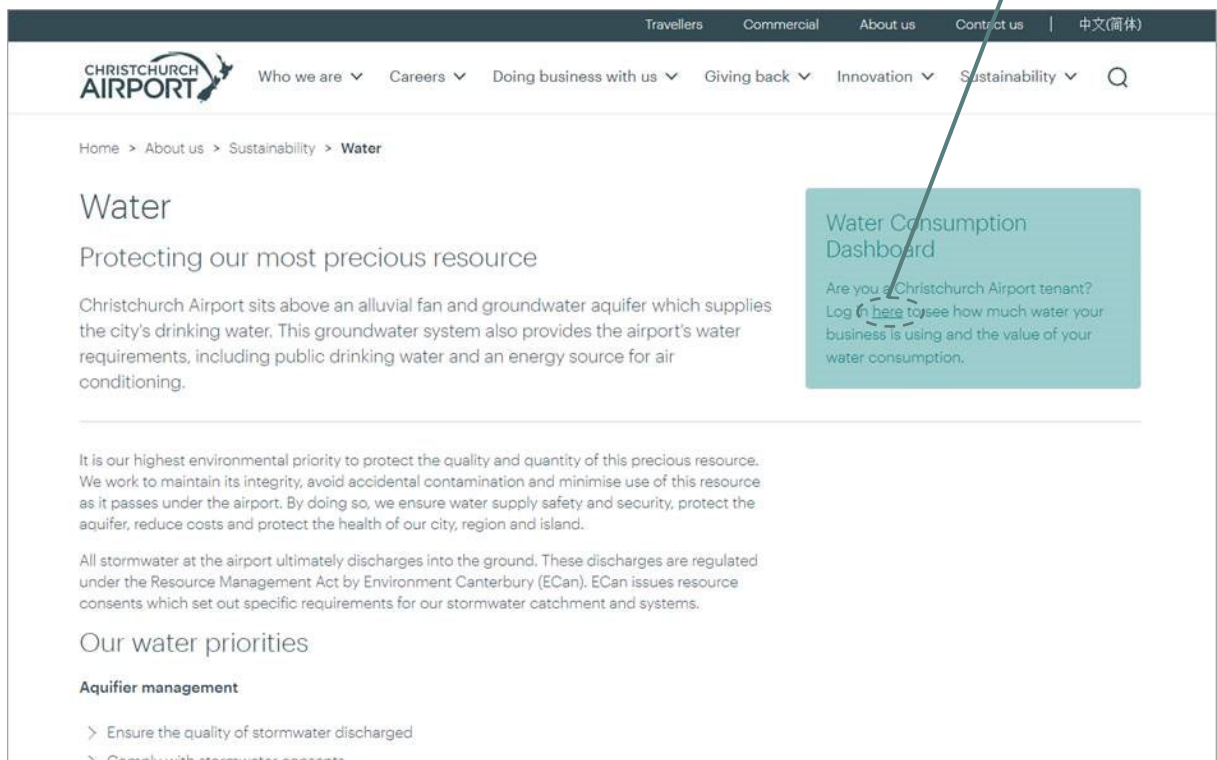
Where to go

To access your water consumption dashboard please go to the water page of the Christchurch Airport. This can be found at the web address:

www.christchurchairport.co.nz/water

This can also be found by using the site search and searching for Water

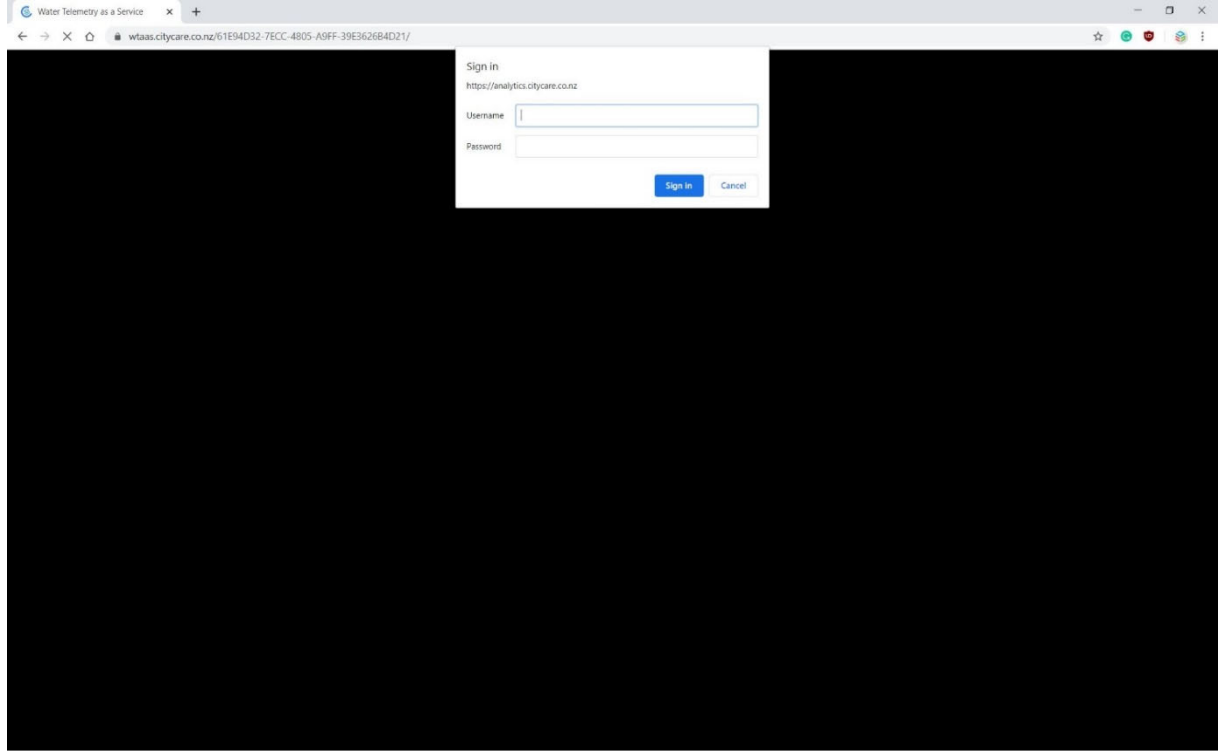
Once there you can click through to the dashboard by clicking on the “Log in here” link located here



Authenticating

Your data is protected within the EM2 system. As such you will have been provided with a username and password.

You will be asked to provide this before being given access to your dashboard.



Introduction to the subscription page

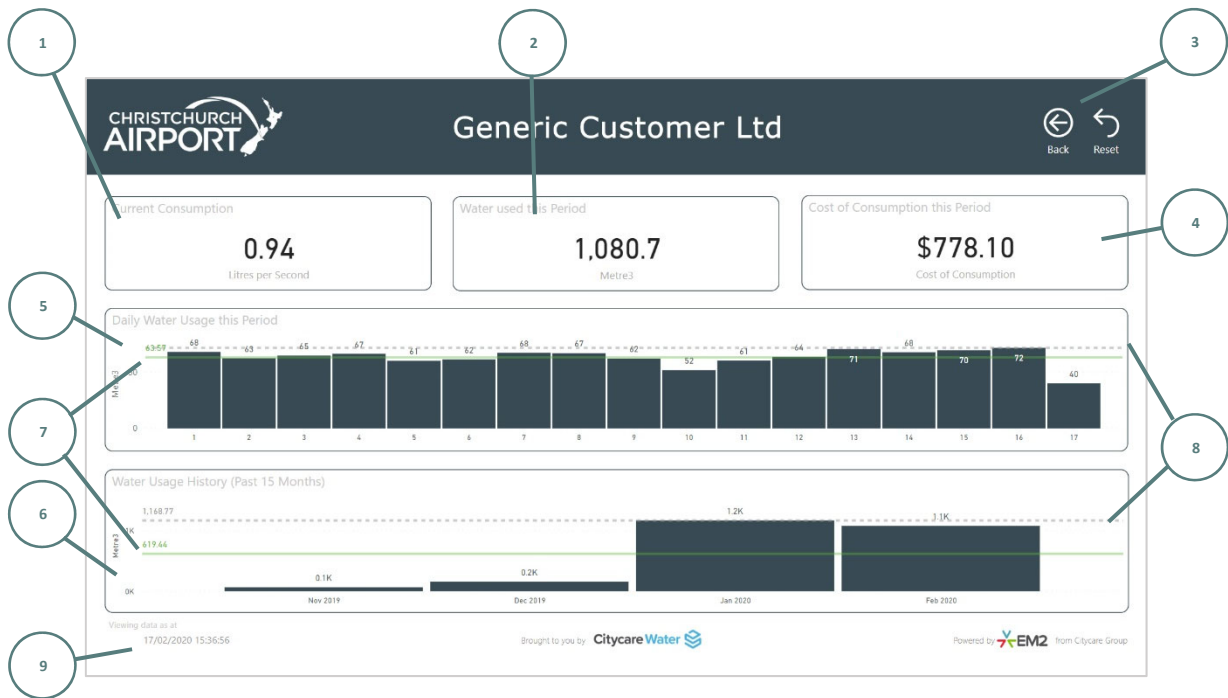
Once you have successfully authenticated using the username and password provided to you, you are presented with your water consumption subscription screen as pictured below. This screen shows you the quick summary of any consumption monitoring subscriptions that you have. From here you can drill down to view detailed dashboards for each subscription

Building Number	Customer	Latest Customer Sample Time	Current Consumption (L/s)	Consumption Last 24 Hours (M3)	Consumption This Period (M3)
Building ABC	Generic Customer Ltd	04/12/2020 08:28:39	0.00	0.39	1.13
Total			0.00	0.39	1.13

To drill down to view more details simply right click on the name of the subscription and select drillthrough to customer consumption details

Introduction to your Water Consumption dashboard

Once you have selected the subscription which you want to view in detail (refer previous page), you are presented with your water consumption dashboard as pictured below:



Dashboard Sections at a Glance:

- 1. Current Consumption Indicator**
Look here to see how much water you are using. This shows the last recorded consumption in Litres per Second
- 2. Water Used Indicator**
Look here to view the total water used in the period you have highlighted on the Daily/Hourly water usage graph
- 3. Function Buttons**
This section is where you will find buttons to allow you to quickly go back when you have drilled down into more detail or to reset the dashboard back to its default state
- 4. Cost of Consumption Indicator**
Look here to see the value of the water you have used in the period you have highlighted on the Daily/Hourly water usage graph
- 5. Daily/Hourly Water Usage Graph**
Look here initially to view the daily water use for the current calendar month. From here you can drill down to view the hourly use for the selected day
- 6. Monthly Water Consumption Summary Graph**
This graph shows the water usage by calendar month going back up to 15 months. This allows you to compare with the same period for the previous year
- 7. Average Water Consumption Indicator**
Each graph has a green line indicating the average daily/hourly usage for the period displayed on the graph
- 8. Maximum Water Consumption Indicator**
Each graph has a dotted grey line which indicates the maximum water usage for the periods displayed on the graph
- 9. Time of Last Reading**
This indicates the time and date of the last reading

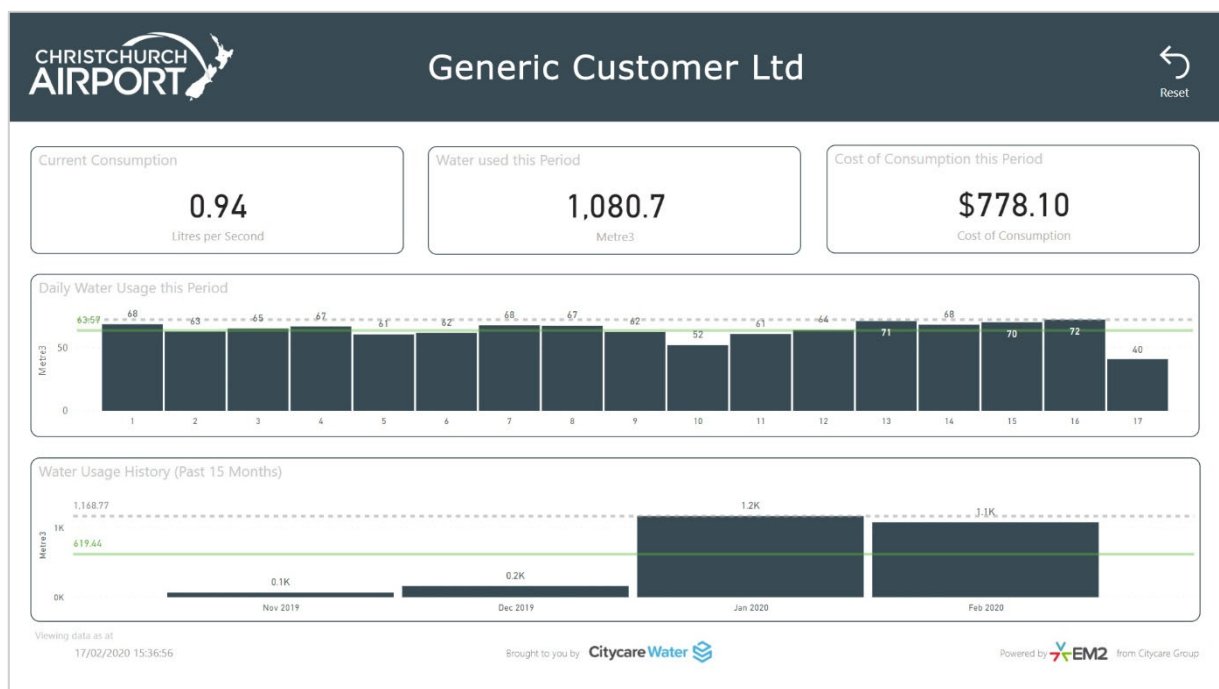
What can I do with my Water Consumption dashboard?

By interacting with the displayed graphs, you can:

- View the current month's consumption and value (default view below)
- View a selected past month's consumption and value (page 7)
- Interrogate a selected day's consumption and value in either the current month or a selected past month (page 4)
- Interrogate a selected hour's consumption and value (page 5)
- Reset your view back to the default

The Default View - Current period's consumption & value

The default page displayed, after you have logged in to the system, shows the consumption for the current calendar month with daily breakdown and last 15 month's summary graphs.



Viewing as an always on dashboard?

Your 'Water Consumption Dashboard' is designed to support an always on dashboard function, allowing you to display it full screen in an area of interest, staff room, office or management centre.

Content refresh

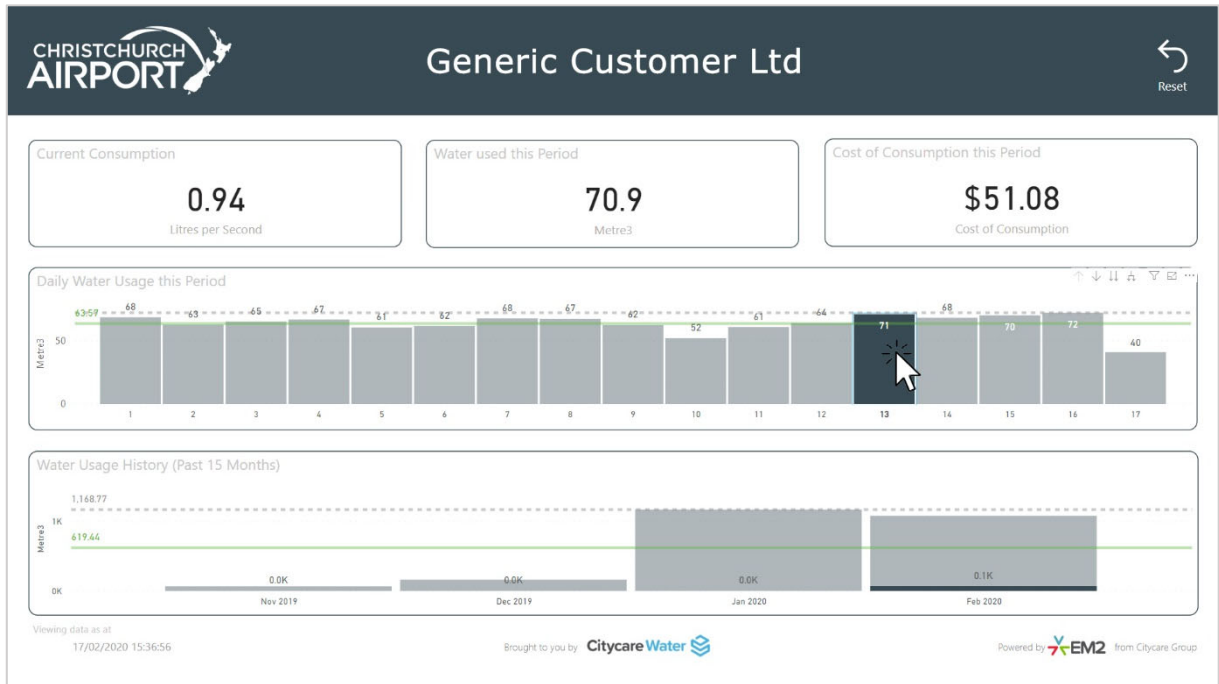
The screen will refresh automatically every 10 minutes and will pick up the latest data received from your Internet of Things (IoT) enabled water meter.

View in full screen mode

You can toggle the dashboard between regular and full screen mode by pushing the 'F11' function key on your keyboard.

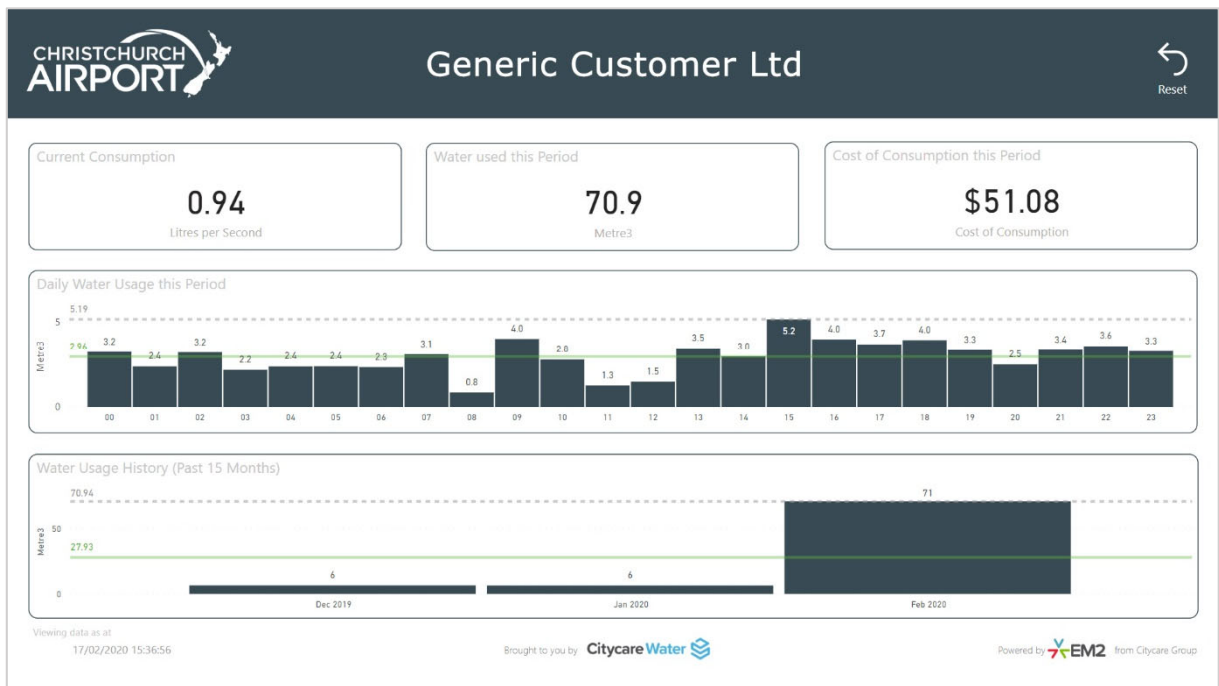
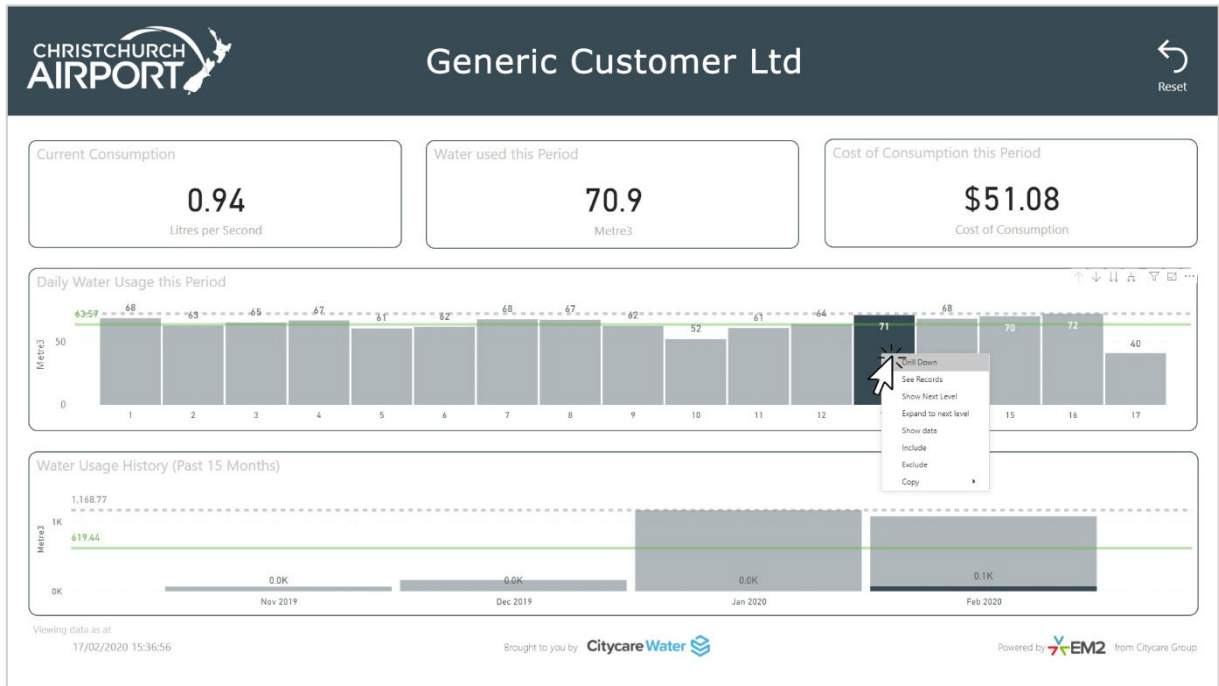
Viewing a day's consumption & value

View the consumption and value for a selected day by left clicking on a single day. This will allow you to see the 'Water used' and 'Cost of Consumption' change to reflect the value of the selected day



Interrogation of the hourly consumption for a selected day

Right click on a single day and select 'Drill Down' to change the Daily/Hourly graph to display the hourly water consumption for the selected day

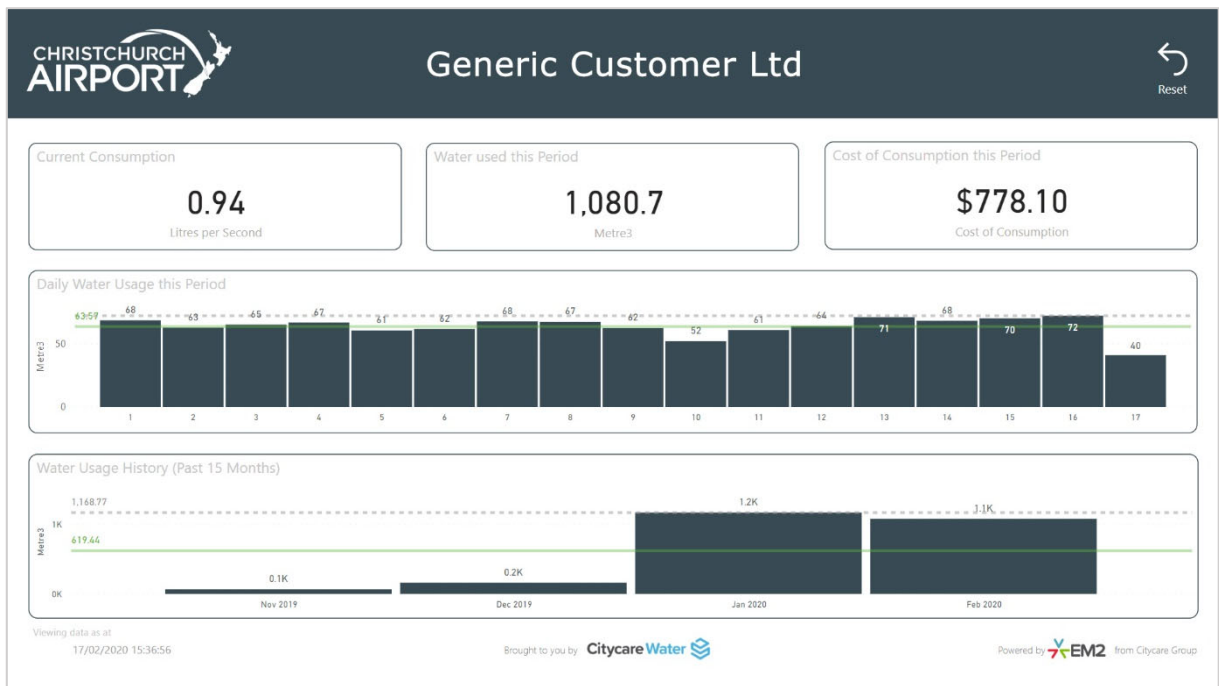
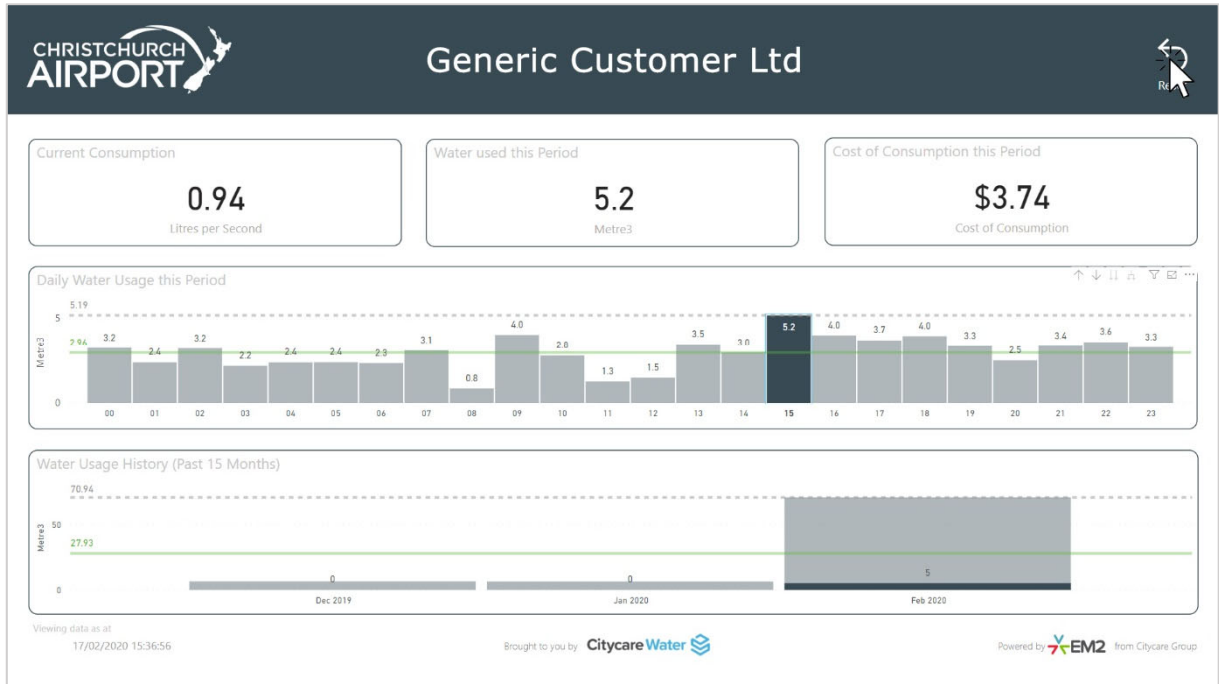


Resetting the dashboard back to the default view

Within the system, you can drill into the data in several ways. The quickest and most effective method for returning the view to the default view (Current Period's consumption & value) is to use the function buttons to the top right of the screen.

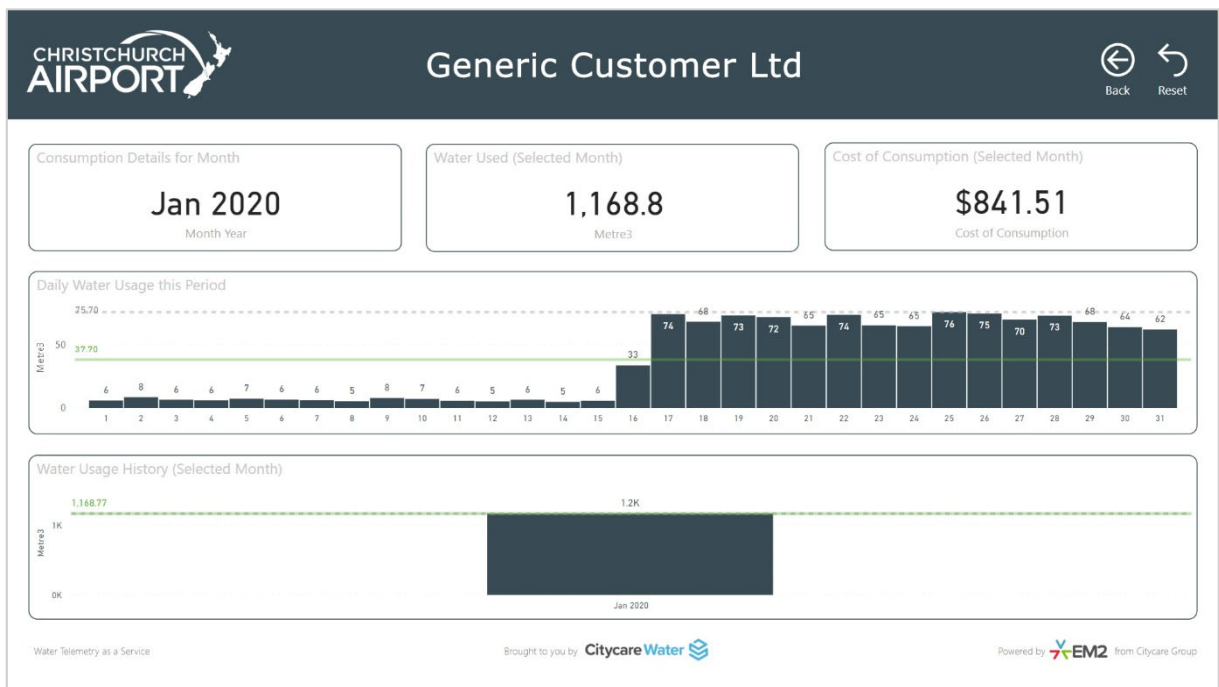
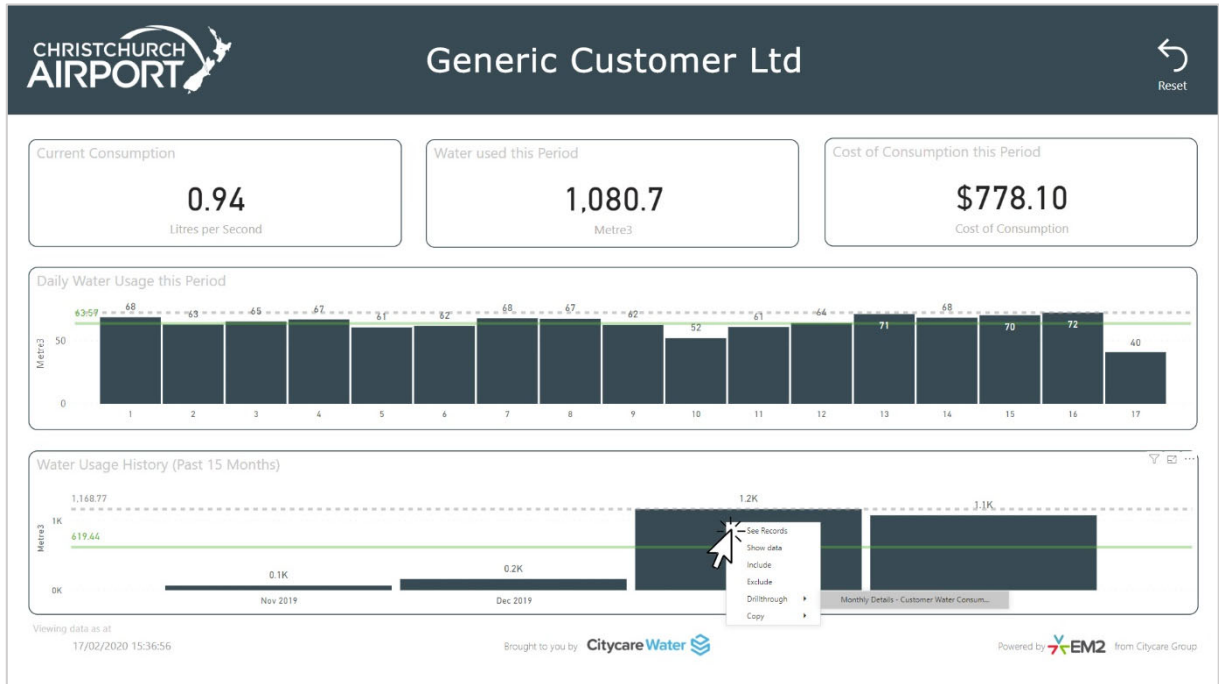
When interrogating the current month, left clicking on the 'Reset' button to the top right of the dashboard resets the current screen.

When interrogating a selected past month left clicking on the 'Reset' button resets the current screen to the daily view for the selected month. Left clicking on the 'Back' button to the top right of the dashboard (not available if interrogation is of current month) resets the screen to the default view, as displayed on page 2.

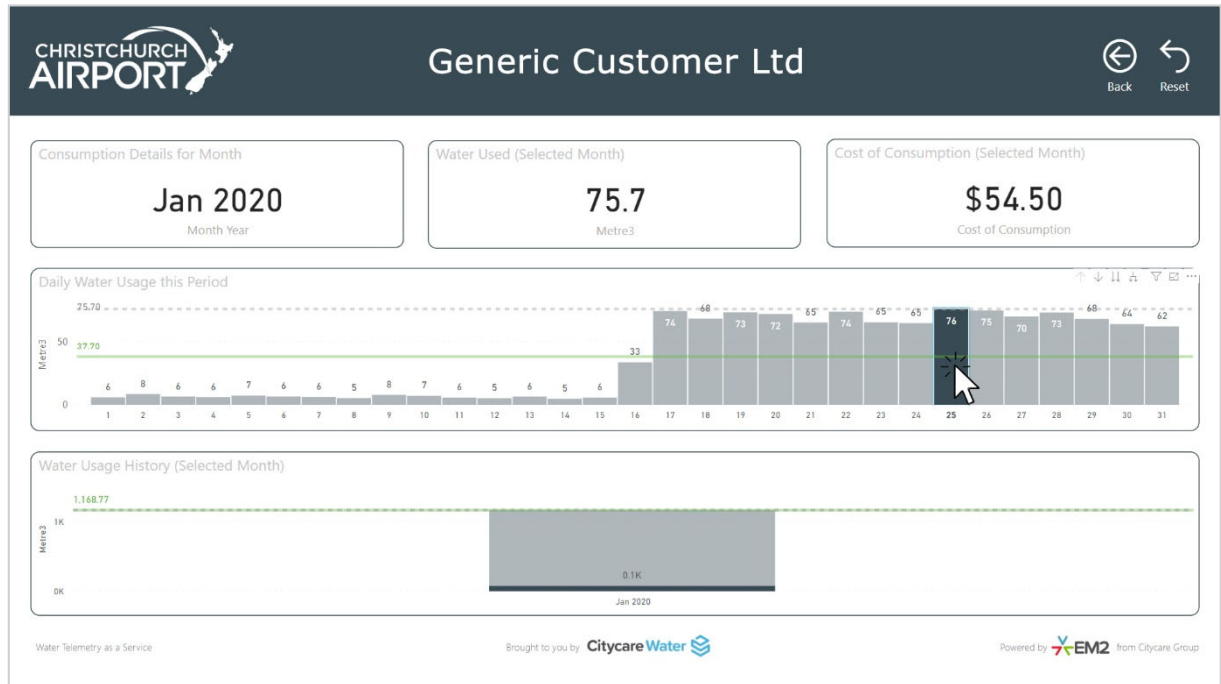


Interrogation of a selected past month

Right click on a single month and select 'Drillthrough' then 'Monthly Details – Customer Water Consumption' to change the dashboard to show the daily breakdown for the selected month



Once in a selected past month you can interrogate this further in the same way you could for the current month.





Support Contact

User Account Creation & Removal

All requests for the creation and removal of user accounts are to be made via email to WTaaS@Citycare.co.nz

User Support – During Business Hours

For all other support requests relating to this solution please contact us on:

Phone 027 702 8648

Email WTaaS@Citycare.co.nz

For all other support requests Please contact your CIAL Tenancy Liaison.